

**To:** Williams, Laura[williams.laura@epa.gov]  
**Cc:** Guy, Kerry[Guy.Kerry@epa.gov]  
**From:** Ferguson, Ralph  
**Sent:** Thur 9/24/2015 8:50:26 PM  
**Subject:** Re: AZ Republic (DDL COB 9/24): Bulkheads

Working on it now.

Ralph Ferguson  
ICP-GKM FSC  
US Environmental Protection Agency  
Office: 214-665-2147  
Cell: 469-978-6201  
ferguson.ralph@epa.gov

On Sep 24, 2015, at 2:42 PM, Williams, Laura <[williams.laura@epa.gov](mailto:williams.laura@epa.gov)> wrote:

Ralph/Kerry:

Were you able to get information from Steve/others so we can provide responses to these questions? Please let me know where we are if at all possible. Thanks, lw

**From:** Ostrander, David  
**Sent:** Thursday, September 24, 2015 1:47 PM  
**To:** Ferguson, Ralph; Barry, Michael  
**Cc:** Williams, Laura; Guy, Kerry; Way, Steven  
**Subject:** RE: AZ Republic (DDL COB 9/24): Bulkheads

Where are we on these questions?

**From:** Ferguson, Ralph  
**Sent:** Wednesday, September 23, 2015 4:39 PM  
**To:** Barry, Michael  
**Cc:** Ostrander, David; Williams, Laura; Guy, Kerry; Way, Steven  
**Subject:** Re: AZ Republic (DDL COB 9/24): Bulkheads

W I'll work with Steve in the AM on this.

Ralph Ferguson  
ICP-GKM FSC  
US Environmental Protection Agency  
Office: 214-665-2147  
Cell: 469-978-6201  
[ferguson.ralph@epa.gov](mailto:ferguson.ralph@epa.gov)

On Sep 23, 2015, at 4:22 PM, Barry, Michael <[Barry.Michael@epa.gov](mailto:Barry.Michael@epa.gov)> wrote:

Hi all,

Neither Althea or I am aware of a letter by a possible consortium of mine operators, proposing a remediation plan being delivered to the ICP, but we will check around and report back.

Mike

Mike Barry | Cell: 617.680.5466 | [barry.michael@epa.gov](mailto:barry.michael@epa.gov)

9/23-24 2015:

Deputy Incident Commander

Gold King Mine Response

Durango, CO

Permanent:

Team Leader On-Scene Coordinator,

Emergency Response & Planning Branch

EPA Region 1, 5 Post Office Square, Suite 100 (OSRR02-2), Boston, MA, 02109

**From:** Ostrander, David

**Sent:** Wednesday, September 23, 2015 4:12 PM  
**To:** Williams, Laura <[williams.laura@epa.gov](mailto:williams.laura@epa.gov)>; Ferguson, Ralph <[Ferguson.Ralph@epa.gov](mailto:Ferguson.Ralph@epa.gov)>; Guy, Kerry <[Guy.Kerry@epa.gov](mailto:Guy.Kerry@epa.gov)>  
**Cc:** Way, Steven <[way.steven@epa.gov](mailto:way.steven@epa.gov)>; Barry, Michael <[Barry.Michael@epa.gov](mailto:Barry.Michael@epa.gov)>  
**Subject:** RE: AZ Republic (DDL COB 9/24): Bulkheads

Also, I don't know anything about question 5. Has anyone seen this proposal? I spoke with Alan Sorenson yesterday and asked some similar questions about the bulkheads in the AT, so I can answer if needed.

I am also copying into these emails IC Mike Barry as the mine site is still under incident command.

Thanks

**From:** Williams, Laura  
**Sent:** Wednesday, September 23, 2015 4:01 PM  
**To:** Ferguson, Ralph; Guy, Kerry  
**Cc:** Way, Steven; Ostrander, David  
**Subject:** FW: AZ Republic (DDL COB 9/24): Bulkheads

Ralph and Kerry,

If you could coordinate responses from Steve (and/or contractors) on Questions 1-4,, that would be appreciated. Please note that the deadline is tomorrow COB. If we don't have the information on Q1, please don't research it. Let me know and I will inform others to do the research. Thank you, Iw

**From:** StClair, Christie  
**Sent:** Wednesday, September 23, 2015 3:55 PM  
**To:** Deitz, Randy; Cohen, Nancy; Bassler, Rachel; Mahmud, Shahid; Stalcup, Dana; Ostrander, David; Williams, Laura; Barry, Michael  
**Cc:** EOC Public Information  
**Subject:** AZ Republic (DDL COB 9/24): Bulkheads

All - Thanks in advance for your help answering these questions.

Reporter: Caitlin McGlade

Outlet: Arizona Republic

DDL: COB Thurs

Inquiry:

1. What are the water elevation levels behind bulkheads 2 and 3 in the American Tunnel? What documents exist to show this data?
2. What stage is the EPA in the installation of bulkheads at Red and Bonita and at the Gold King Mine?
3. What effect would those two bulkheads have on the existing ones in the network of mines in the area?
4. Would it raise water levels inside the mountain behind the bulkheads 2 and 3 in the American Tunnel? If so, to what level?
5. John Reynolds, a consultant for the mining industry based in Durango, delivered a letter to the EPA staff in Colorado last week about a possible consortium of mine operators, proposing a remediation plan. Is this something the EPA would consider? To what extent is the EPA communicating with this group?

Christie St. Clair

US EPA Office of Public Affairs

c: 202-768-5780